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60125 U.S. PTO
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

New York, New York

A. Brockhoff

Date: September 26, 1997

Serial No.: To Be Assigned

Group Art Unit: --

Filed: Herewith

Examiner: --

For: METHOD AND DEVICE FOR REMOVING GAS FROM GAS-CONTAINING
BLOOD

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

SUBMISSION

Sir:

Submitted herewith is a copy of a search report issued by a patent searching authority other than the PTO and the cited art together with a form listing the same for the convenience of the Examiner.

The German cited references are not in English. However, the following comments disclose the relevant portions of the German references:

German 36 24 363 C2 discloses a device for removing air or other debris from blood by a micropore filter.

German 195 45 404 A1 discloses a device for removing air from blood. The blood is lead through a cyclone device so that centrifugal forces are generated in a rotating cyclone stream for separating the air from blood.

German 36 41 644 C2 shows a chamber for removing air from blood comprising a longish housing having an inlet tube at one side of the housing and an outlet tube at an opposite side of the housing so that the flow direction is transverse to the longitudinal axis of the housing.

German 43 29 385 A1 also shows a device for separating gas from blood. The blood flows in a helical way through a

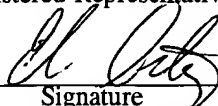
cylindrical chamber arranged vertically so that gas bubbles flow to the longitudinal axis of the chamber because of pressure differences generated by centrifugal forces.

EXPRESS MAIL CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label # TB612051935US) in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on September 26, 1997:

ELY ORTIZ

Name of applicant, assignee or
Registered Representative




Signature

September 26, 1997

Date of Signature

Respectfully submitted,



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